Sharan Girdhani

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Education:

Degree	School / College	Board / University	Year of Passing
Master of Science	UNC Charlotte	UNCC	2018(Expected)
Bachelor of Technology	IIIT Hyderabad	IIITH	2014

Work Experience:

- **Software Engineer** at **CouponDunia, Mumbai**   (June'14 – July'16)
    o **Technologies**: PHP(Yii2, Yii,Codeigniter), Python, MySQL, JavaScript(JQuery), AJAX, CSS(Bootstrap).
    o **Major Projects:**
        ▪ **CouponDunia(CD):**
            - Service oriented architecture with 7 different services interacting with one another on restful APIs.
            - Worked on all the services, mainly on Transaction & Email service.
        ▪ **Coupon Management System(CMS):**
            - Worked as a full-stack engineer on this project in a team of 2 from scratch.
            - Management of Audit Processes, User management, Legal agreement process management (MoUs), sales credit system, Monthly/Yearly Performance report tools and the entire process flow.
- **Summer Intern(Technical)** at **Indian School of Business (ISB),Hyderabad**   (May'13- July'13)
    o **Technologies**: C++, MySQL.
    o Under Prof. Kannan Srikanth in Faculty & Research Department.
    o Responsibilities included Designing & Management of database for patents using MySQL.

Publication:

- Sharan Girdhani*, Sharika Pongubala*, G. Ramamurthy -"Information Theory in Management of Organizational Hierarchies", International Conference on Soft Computing & Machine Intelligence(ISCMI)-2014, 26th -27th September 2014 (ISCMI'14).   [* Equal Contribution]

Major Projects:

- **Security- Multicasting,** under Prof. Garimella Rama Murthy, worked on Doubly Optimal Secure Multicasting in **Information Theory** using Kraft's Inequality.
- **Book Search Engine**, Under Dr. Kishore Prahallad, made a book search engine in C++ for searching any word from a Book.

Achievements:

- Secured All India Rank of **113** and State Rank of **1st** in the Nationwide Interactive Mathematics Olympiad(EHF), in the year 2007.
- Winner in the Inter College Table-Tennis championship(Team) organized by BITS Hyderabad in Sep'12.

Roles and Responsibilities:

- **Student Head** of the **Activity Council** in IIIT Hyderabad from Aug '12- Aug '13.
- **Sports Captain** of Prithvi House, IIIT Hyderabad from Aug '12- Aug '13.
- Member of college teams of Badminton, Table Tennis and Carrom.